Molecular and Cellular Biochemistry:

An International Journal for Chemical Biology in Health and Disease

CONTENTS VOLUME 211, Nos. 1 & 2, August 2000

P.S. MacLean and H.A. Barakat: Insulin does not regulate the promotor of Cholesteryl Ester Transfer Protein (CETP) in HIRc/	
pCETP-CAT cells	1-7
S. Bhamre, R.L. Nuzzo, J.C. Whitin, R.A. Olshen and H.J. Cohen: Intracellular reduction of selenite into glutathione peroxidase. Evidence for involvement of NADPH and not glutathione as the reductant	9–17
S.M. McFarlane, H.M. Anderson, S.J. Tucker, O.J. Jupp and D.J. MacEwan: Unmodified calcium concentrations in tumour	
necrosis factor receptor subtype-mediated apoptotic cell death	19–26
A.B. Kusari, J.C.H. Byon and J. Kusari: Substitution of two insulin receptor carboxy-terminal tyrosines with phenylalanine impairs the expression of MAP kinase phosphatase-1 (MKP-1) mRNA	27–37
A. Terrasa, M. Guajardo and A. Catalá: Selective inhibition of the non-enzymatic lipid peroxidation of phosphatidylserine in rod outer segments by α-tocopherol	39-45
T. Nayyar, S. Mukherjee and S.K. Das: Alterations in binding characteristics of peripheral benzodiazepine receptors in testes by	27 10
vitamin A deficiency in guinea pigs	47-50
T. Fukuma, T. Miura, K. Suzuki, A. Tsuchida, Y. Nozawa and K. Shimamoto: Relationship between free radicals and adenosine	47 50
in the mechanism of preconditioning: Are they interrelated or independent triggers?	51-59
S. Buratta, G. Migliorati, C. Marchetti, R. Mambrini, C. Riccardi and R. Mozzi: Dexamethasone increases the incorporation of	51 57
[3H]serine into phosphatidylserine and the activity of serine base exchange enzyme in mouse thymocytes: A possible relation	
between serine base exchange enzyme and apoptosis	61-67
J. Pedraza-Chaverrí, O.N. Medina-Campos, M. de los A. Granados-Silvestre, P.D. Maldonado, I.M. Olivares-Corichi and	
R. Hernández-Pando: Garlic ameliorates hyperlipidemia in chronic aminonucleoside nephrosis	69-77
R. Ladka and YC. Ng: Na*-transport modulation induces isoform-specific expression of Na*,K*-ATPase α-subunit isoforms in	
C ₂ C ₁ , skeletal muscle cell	79-84
K.A. Jessen and M.A. Satre: Mouse retinol binding protein gene: Cloning, expression and regulation by retinoic acid	85_94
C. Cecchi, G. Liguri, A. Pieri, D. Degl'Innocenti, C. Nediani, C. Fiorillo, P. Nassi and G. Ramponi: Interaction between	
acylphosphatase and SERCA in SH-SY5Y cells	95-102
B. Spira and I. Raw: The effect of thioacetamide on the activity and expression of cytosolic rat liver glutathione-S-transferase	103-110
M.M. Awan, S. Makaula, S. Forresti, M.N. Sack and L.H. Opie: Mechanisms whereby glucose deprivation triggers metabolic	
preconditioning in the isolated rat heart	111-12
N.A. Syed and R.L. Khandelwal: Reciprocal regulation of glycogen phosphorylase and glycogen synthase by insulin involving	
phosphatidylinositol-3 kinase and protein phosphatase-1 in HepG2 cells	123-136
M. Karbownik, R.J. Reiter, W. Qi, J.J. Garcia, DX. Tan, L.C. Manchester and Vijayalaxmi: Protective effects of melatonin	
against oxidation of guanine bases in DNA and decreased microsomal membrane fluidity in rat liver induced by whole body	
ionizing radiation	137-144
J.M. Adam, J. Raju, N. Khalil and R.P. Bird: Evidence for the involvement of dietary lipids on the modulation of transforming	
growth factor- $\beta 1$ in the platelets of male rats	145–152
Announcement retraction of two papers	153
Index to Volume 211	155-150
Instructions to Authors	157 - 16

